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NAGIRA KAZUHIKO  
INAGAKI YOICHI(54) VATERITE TYPE CALCIUM CARBONATE  
COMPOSITION OF FINE POWDER

## (57) Abstract:

PURPOSE: The titled composition existing stably for a long period under hot and humid conditions, obtained by adding an organic phosphonic acid compound to vaterite type calcium carbonate.

CONSTITUTION: Vaterite type calcium carbon-

ate having 0.05W20 $\mu$ , preferably 0.1W10 $\mu$  particle diameters is impregnated or covered with 0.005W10pts.wt., preferably 0.01W1pt.wt. organic phosphonic acid based on 100pts.wt. calcium carbonate. Nitritoltri(methylenephosphonic acid), ethylenediaminetetra(methylenephosphonic acid), etc. or its alkali metal salt such as Na, K, etc. is used as the organic phosphonic acid compound.

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